



Job Title: Manufacturing Engineer
Department: Operations
Reports to: Director of Quality

Why Luminoah

Luminoah is a medical technology company that develops innovative tube-feeding solutions to help people live healthier and better lives. Our portable, intuitive, and connected feeding system creates a new reality for users, providing freedom to feed anytime, anywhere while empowering healthcare providers to support patients remotely with data-driven insights. To learn more, visit [Luminoah.com](https://luminoah.com).

We were founded by Neal Piper, whose 3-year-old son was diagnosed with cancer in 2019. Neal and his family saw firsthand how antiquated the current feeding tube system is – requiring children to live a sedentary lifestyle while attached to cumbersome equipment and inability to share data effectively with their physician. He assembled a team of experienced professionals from some of the most successful companies in diabetes care, spine care, and software development to build the world's first truly portable, connected tube feeding system. [Visit here](#) to read more about our founding story.

If you are looking for a meaningful career where you can make a real difference in the lives of patients, then Luminoah is the place for you. We are a fast-growing company with a big vision, and we are looking for talented and passionate people to join our team.

Job Overview

As the Manufacturing Engineer at Luminoah, you will play a pivotal role in shaping our manufacturing and supply chain strategy. You will be responsible for ensuring our product assembly is ready for manufacturing at scale, identifying supply vendors, establishing and maintaining strong relationships with those vendors, and supporting the insourcing and outsourcing decisions for our medical device manufacturing processes. Your expertise will be critical in ensuring the seamless flow of quality products to meet our customers' needs.

You will be the bridge between engineering and manufacturing, playing a vital role of translating designs into manufacturable parts. It is critical that you be a good collaborator that is comfortable working among diverse functions.

Primary Responsibilities

1. Design for Manufacturability (DFM)
 - a. Collaborate with product development teams to ensure designs are manufacturable and scalable while meeting quality standards.
 - b. Drive innovation in manufacturing technologies and methodologies to enhance product quality and production efficiency.
2. Assembly Line Development
 - a. Design and construct fixtures for in-house manufacturing



- b. Establish manufacturing pilot lines for design V&V and process optimization.
- 3. Quality Assurance
 - a. Working with quality to ensure that all manufacturing processes meet regulatory and quality standards, including FDA and ISO requirements.
 - b. Collaborate with the Quality department to implement and maintain quality control measures.
- 4. Inventory Management
 - a. Optimize inventory levels to minimize carrying costs while ensuring product availability.
 - b. Implement inventory control systems and processes to track and manage stock efficiently.

Job Qualifications and Education

- 1. Bachelor's degree in Engineering, Supply Chain Management, or related field preferred.
- 2. 2-5 years experience in manufacturing, preferably in a medical device environment.
- 3. Previous experience in Lean and Six Sigma evaluation and implementation techniques, including experience working with 5S programs, Kaizen events, etc.
- 4. Strong knowledge of regulatory requirements, including FDA and ISO standards.
- 5. Excellent analytical, negotiation, and problem-solving skills.
- 6. Strong communication and interpersonal skills, with the ability to effectively collaborate and communicate technical concepts to both technical and non-technical stakeholders.

If you are a strategic thinker with a passion for optimizing manufacturing and supply chain operations in the medical device industry, we invite you to join our team! Please submit your resume and cover letter detailing your relevant experience and qualifications to careers@luminoah.com.